

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371**ATTORNEY'S DOCKET NUMBER
96790P520

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

107,365,222

INTERNATIONAL APPLICATION NO.
PCT/JP2005/013413INTERNATIONAL FILING DATE
21 July 2005PRIORITY DATE CLAIMED
7/22/2004

TITLE OF INVENTION

BISTABLE RESISTANCE VALUE ACQUISITION DEVICE, MANUFACTURING METHOD THEREOF, METAL OXIDE

APPLICANT(S) FOR DO/EO/US

Yoshito JIN, et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☒ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4)).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4)).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4)).
20. ☒ Other items or information.

Form PCT/IB/304; Transmittal of Formal Drawings; 244 Figs./66 pages; Request For Priority; 21 IDS
references; return postcard

| | | | | | |
|--|--|--|--|---------------------------------------|--|
| U.S. APPLICATION NO. 30/306522 (see 37 CFR 1.5) | | INTERNATIONAL APPLICATION NO. PCT/JP2005/013413 | | ATTORNEY'S DOCKET NUMBER 96790P520 | |
|--|--|--|--|---------------------------------------|--|

| | | | | | |
|---|---|---|--|----------------------------------|----------------|
| The following fees have been submitted | | | | CALCULATIONS PTO USE ONLY | |
| 21. | <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a)) | \$300 | \$ | 300.00 | |
| 22. | <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33 (1)-(4) \$0 All other situations \$200 | \$200 | \$ | 200.00 | |
| 23. | <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33 (1)-(4)..... \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100 International Search Report Prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB \$400 All other situations \$500 | \$500 | | 500.00 | |
| TOTAL OF 21, 22 and 23 = | | | \$ | 1000.00 | |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof. | | | | | |
| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE | | |
| 435 - 100 = | 335 / 50 = | 7 | x \$250.00 | \$ | \$1,750.0 |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | | | | \$ | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | |
| Total claims | 32- 20 = | 12 | x 50 | \$ | 600.00 |
| Independent claims | 4 - 3 = | 1 | x 200 | \$ | 200.00 |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | + 360 | \$ | |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$ | 1800.00 |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees are reduced by 1/2. | | | | \$ | 1800.00 |
| SUBTOTAL = | | | | \$ | 1800.00 |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). <input type="checkbox"/> | | | | \$ | |
| TOTAL NATIONAL FEE = | | | | \$ | 1800.00 |
| Fee for recording the enclosed assignment (37 CFR 1.21(h). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | | | | \$ | 40.00 |
| Other fee (specify): | | | | | |
| TOTAL FEES ENCLOSED = | | | | \$ | 3590.00 |
| Amount to be refunded: | | | | / / / / / | \$ |
| charged: | | | | / / / / / | \$ |
| <p>a. <input checked="" type="checkbox"/> A check(s) in the amount of \$ <u>3590.00</u> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. <u>02-2666</u> in the amount of \$ <u>3590.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>02-2666</u>. A duplicate copy of this sheet is enclosed.</p> | | | | | |
| <p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b) must be filed and granted to restore the application to pending status</p> | | | | | |
| <p>SEND ALL CORRESPONDENCE TO:</p> <p>Blakely, Sokoloff, Taylor & Zafman LLP</p> <p>12400 Wilshire Boulevard, 11th Floor</p> <p>Los Angeles, CA 90025</p> <p>Telephone: (310) 207-3800</p> | | | <p>DATE <u>1/17/06</u></p> <p>SIGNATURE <u>Eric S. Hyman</u></p> <p>NAME</p> <p><u>30,139</u></p> <p>REGISTRATION NUMBER</p> | | |

The PTO did not receive the following item(s):
 Check # 3580

10/566522

Our Ref. No.: 096790.P520

Express Mail No. EV612531356US

IAP20 Rec'd TCT/PTO 27 JAN 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Yoshito JIN et al.,

For: **BISTABLE RESISTANCE VALUE ACQUISITION DEVICE,
MANUFACTURING METHOD THEREOF, METAL OXIDE
THIN FILM, AND MANUFACTURING METHOD THEREOF**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST FOR PRIORITY

Dear Commissioner:

Applicant respectfully requests a convention priority for the above-captioned application, namely:

| COUNTRY | APPLICATION NUMBER | DATE OF FILING |
|---------|--------------------|----------------|
| Japan | 2004-214851 | 07/22/2004 |
| Japan | 2004-214858 | 07/22/2004 |
| Japan | 2004-214863 | 07/22/2004 |
| Japan | 2004-361152 | 12/14/2004 |
| Japan | 2004-361199 | 12/14/2004 |
| Japan | 2005-010202 | 01/18/2005 |
| Japan | 2004-319088 | 11/02/2004 |
| Japan | 2005-006254 | 01/13/2005 |
| Japan | 2005-068839 | 03/11/2005 |
| Japan | 2005-068853 | 03/11/2005 |
| Japan | 2005-052655 | 02/28/2005 |
| Japan | 2005-097714 | 03/30/2005 |
| Japan | 2005-070723 | 03/14/2005 |
| Japan | 2004-214849 | 07/22/2004 |
| Japan | 2004-357429 | 12/09/2004 |
| Japan | 2005-091097 | 03/28/2005 |
| Japan | 2005-111756 | 04/08/2005 |

Certified copies are not being submitted herewith.

Respectfully submitted,
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 1/29/06


Eric S. Hyman, Reg. No. 30,139

12400 Wilshire Boulevard
Seventh Floor
Los Angeles, California 90025
(310) 207-3800

907500022

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IAP20H30000000 27 JAN 2006

In re the Application of:

YOSHITO JIN, ET AL.

Application No.:

Filed:

For: **BISTABLE RESISTANCE VALUE
ACQUISITION DEVICE,
MANUFACTURING METHOD
THEREOF, METAL OXIDE THIN FILM,
AND MANUFACTURING METHOD
THEREOF**

Art Group:

Examiner:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL OF FORMAL DRAWINGS

Sir:

Enclosed herewith for filing in the above-identified U.S. Patent Application are the formal drawings, 66 sheets including 244 Figures. Please charge any additional fees or credit any overpayment to Deposit Account No. 02-2666. A duplicate copy of the Fee Transmittal is enclosed for this purpose.

Respectfully submitted,

Blakely, Sokoloff, Taylor & Zafman LLP

Dated: 1/12/06

Eric S. Hyman
Eric S. Hyman, Reg. No. 30,139

12400 Wilshire Boulevard, 7th Floor
Los Angeles, CA 90025
Telephone: (310) 207-3800